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## FAX LEAD SH

FAX REFERENCE NUMBER: AT-027AF3

DATE: June 2, 2006

TO: **COMMISSIONER OF PATENTS**  **Technology Center: 2800** 

ATTN.: Examiner Aditya S. Bhat

Art Unit: 2863

FAX NUMBER SENDING TO: (571) 273-8300 (Central Fax No.)

FROM: J. Michael Johnson

**FAX NUMBER:** 

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NUMBER OF PAGES: 16

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SUBJECT:

(Including this page)

AMENDMENT/RESPONSE TO FINAL OFFICE ACTION

MAILED 04/13/2006 For SN: 10/027.751

#### **MESSAGE**

To Whom It May Concern:

### Received by US Patent and Trademark Office:

Official Response/Amendment (13 pages) with Certificate of Facsimile Transmission (on page 13); and

Transmittal Letter (1 page, 2 copies) with Cert. of Fax Transmission.

## For Patent Application of:

Joel P. Dunsmore et al.

**Serial Number:** 10/027,751

Filed: Dec. 21, 2001

Entitled: "Test System Dynamic Range Extension Through Compression

Compensation"

From: J. Michael Johnson, Reg. No. 37,856

(for John L. Imperato, Reg. No. 40,026, Agilent Technologies, Inc.)

Attorney Docket No.: 10004016-1

Dated: June 2, 2006

#### **CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence and the documents listed above are being facsimile transmitted to the United States Patent and Trademark Office.

J. Michael Johnson

6/2/06 Date

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

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ATTORNEY DOCKET NO. 10004016-1

### JUN 0 2 2006

| IN THE UNITED STATES PATENT A | AND | TRADEMARK | OFFICE |
|-------------------------------|-----|-----------|--------|
|-------------------------------|-----|-----------|--------|

Inventor(s): Joel P. Dunsmore et al.

Serial No.: 10/027,751

Examiner: Aditya S. Bhat

Filing Date: December 21, 2001

Group Art Unit: 2863

Title: Test System Dynamic Range Extension Through Compression Compensation

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria VA 22313-1450

#### TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

| 311                                     | •                                                                              |                                            |                                |                                      |        |                                    |   |               |     |                           |     |  |  |
|-----------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------|--------------------------------|--------------------------------------|--------|------------------------------------|---|---------------|-----|---------------------------|-----|--|--|
| Tra                                     | Transmitted herewith is/are the following in the above-identified application: |                                            |                                |                                      |        |                                    |   |               |     |                           |     |  |  |
| ×                                       | Response/Amendment                                                             |                                            |                                | [                                    | Petiti | Petition to extend time to respond |   |               |     |                           |     |  |  |
| ×                                       | New fee a                                                                      | s calculated below                         | [                              | Supplemental Declaration             |        |                                    |   |               |     |                           |     |  |  |
|                                         | No additional fee (Address envelope to "Mail Stop Amendments")                 |                                            |                                |                                      |        |                                    |   |               |     |                           |     |  |  |
| ☐ Other: (Fee \$)                       |                                                                                |                                            |                                |                                      |        |                                    |   |               |     |                           |     |  |  |
| Γ                                       | CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY                                 |                                            |                                |                                      |        |                                    |   |               |     |                           |     |  |  |
|                                         | (1)<br>FOR                                                                     | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA         | R HIGHEST NUMBER PREVIOUSLY PAID FOR |        | (5)<br>PRESENT                     |   | (6)<br>RATE   |     | (7)<br>ADDITIONAL<br>FEES |     |  |  |
| Ī                                       | TOTAL<br>CLAIMS                                                                | 30                                         | MINUS                          |                                      |        | =                                  | 0 | ×             | 50  | \$                        | 0   |  |  |
|                                         | INDEP.<br>CLAIMS                                                               | 4                                          | MINUS                          | 3                                    |        | =                                  | 1 | x             | 200 | \$                        | 200 |  |  |
|                                         | FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 360                         |                                            |                                |                                      |        |                                    |   |               | 60  | \$                        | 0   |  |  |
| EXTENSIO<br>FEE                         |                                                                                | 1 <sup>87</sup> MONTH<br>120.00            | 2 <sup>ND</sup> MONT<br>450.00 | 17H 3 <sup>RO</sup> MONTH 1020.00    |        |                                    |   | MONTH<br>0.00 |     | \$                        | 0   |  |  |
| OTHER FEES                              |                                                                                |                                            |                                |                                      |        |                                    |   |               | \$  | 0                         |     |  |  |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT |                                                                                |                                            |                                |                                      |        |                                    |   | S             | 200 |                           |     |  |  |

Charge \$ 200 to Deposit Account **50-1078**. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account **50-1078** pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account **50-1078** under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Ву

Joel P. Dunsmore et al.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: June 2, 2006

Typed Name: J. Michael Johnson

Signature:

J. Michael Johnson

Attorney/Agent for Applicant(s)

Reg. No. 37,856

Date: June 2, 2006

Telephone No. (775) 849-3085

AGILENT TECHNOLOGIES, INC.

Legal Department, M/S DL429 Intellectual Property Administration

P. O. Box 7599 Loveland, CO 80537-0599

PATENT APPLICATION ATTORNEY DOCKET NO. 10004016-1

RECEIVED RESPONSE/AMENDMENT dated June 2, 2006

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JUN 0 2 2006

**OFFICIAL** 

Appl. No.

10/027,751

Confirmation No. 3808

Applicant

Filed

Joel P. Dunsmore et al. Dec. 21, 2001

TC/AU Examiner 2800/2863 Aditya S. Bhat

Docket No. Customer No.: 10004016-1 022878

Title

Test System Dynamic Range

Extension Through Compression

Compensation

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### RESPONSE/AMENDMENT

Sir:

In response to a Final Office Action of April 13, 2006, please amend the aboveidentified application as follows.

Amendments to the Claims are reflected in a listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

A Certificate of Mailing or Transmission is provided on the last page of this document and applies to this document and any attachments thereto.

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